

# Global Technology Initiatives

117 190

Basic Search Advanced Search News

[Search Suppliers by Skills](#) [Search Suppliers by Region](#)  
 - Select One - [CE EUROPE AND RUSSIA](#)  
 - Select One - [INDIA AND ASIA](#)  
 - Select One - [MEXICO AND SOUTH AMERICA](#)  
 - Select One - [NORTH AMERICA](#)  
 - Select One - [WESTERN EUROPE](#)

104 107 108

GTI's new e-Engineering Leader  
 5/29/01  
 Red Team in India 04/09/01  
 Patent Disclosures. 4/9/01  
 Globalization Council 04/12/01

106



105

Engineering

E Power Systems | May 200

GLOBAL TECHNOLOGY INITIATIVES

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Search Suppliers by Region

Suppliers for region C.E.EUROPE AND RUSSIA

Acme #1

Acme #2

Acme #3

Acme #4

Acme #5

Acme #6

Acme #7

Acme #8

Acme #9

Back

Typical selection for location.

Selecting a supplier will display the same type of supplier informational files as shown in the "Skills" presentation.

Back to previous screen

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# Global Technology Initiatives

## Basic Search

Search Suppliers by Skills

Select One - 102

Search Suppliers by Region

INDIA AND ASIA

## Advanced Search

Advanced

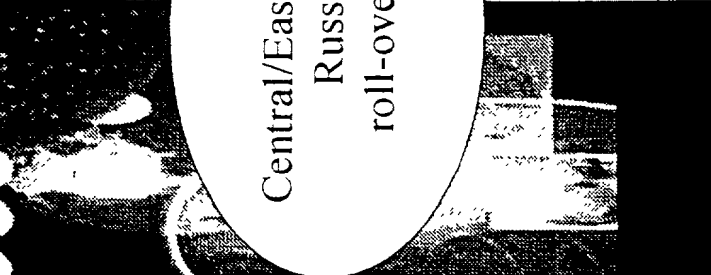
Appl #1
#2
#3
#4
#5
#6
#7
#8
#9
#10

## News

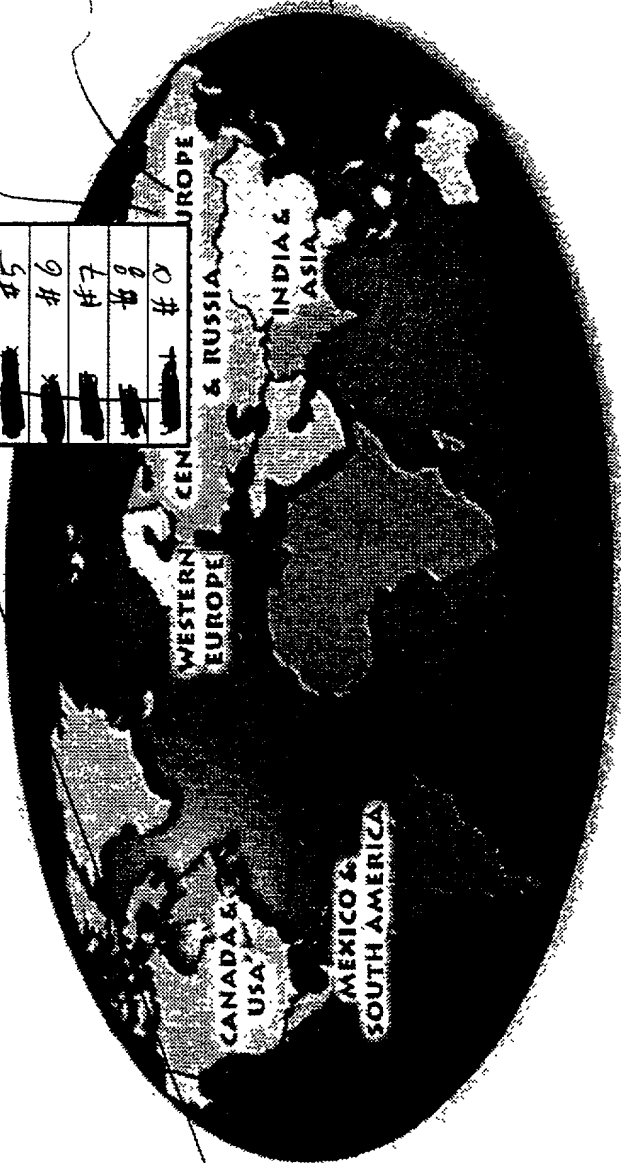
GTI's new e-Engineering Leader  
5/29/01

New Team in India 04/09/01

Globalization Council 04/12/01



Central/East Europe  
Russia  
roll-over #4



104

312

307

106

300

6A

FIGURE 3

GLOBAL TECHNOLOGY INITIATIVES

OVERVIEW

TOOLS



# Global Technology Initiatives

## Basic Search

Search Suppliers by Skills

Search Suppliers by Region

- Select One -
- Select One -
- Analysis
- Automation
- Component Test
- Design
- Drafting
- Materials Test

102

403

407

Highlighting skill will bring r to the next page

First search on supplier skills

## Advanced Search

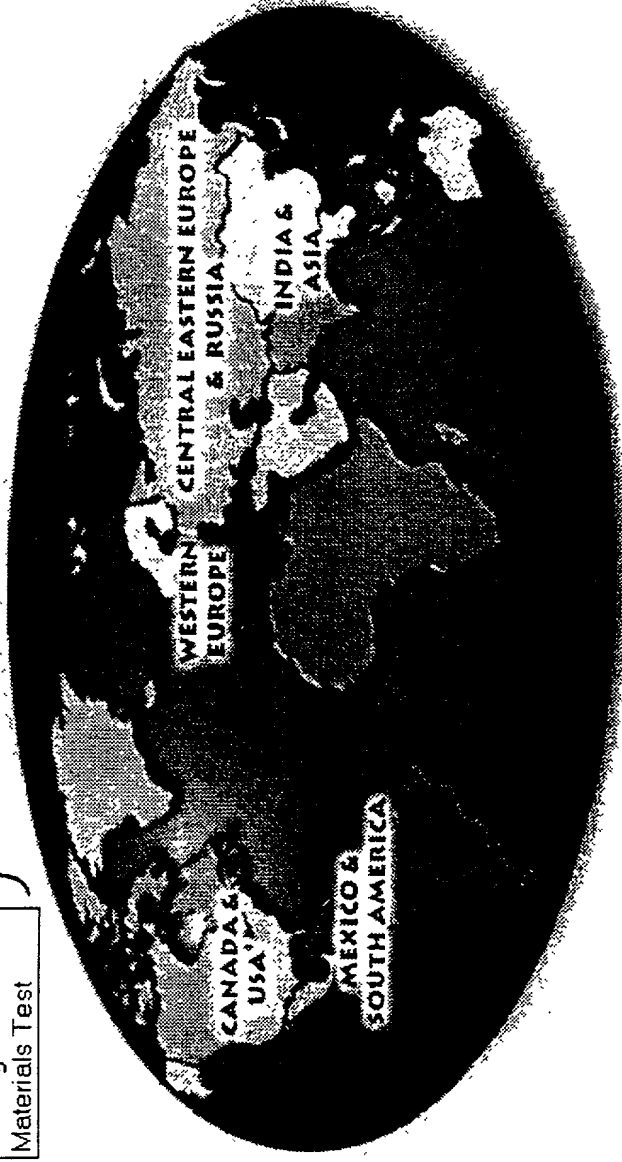
### Advanced Search

## News

GTL's new e-Engineering Leader  
5/29/01

Red Team in India 04/09/01

Globalization Council 04/12/01



400

FIGURE 4

# Search Suppliers by Skills

510

## Suppliers for Subcommodity Analysis

<del>Acme #1</del>	<del>Acme #1</del>
ProDesign	
<del>Acme #2</del>	
Acme #10	
Tech Center	
<del>Acme #11</del>	
Acme USA	
Acme #12	
Acme #13	
Acme #14	
Acme #9	
<del>Acme #15</del>	

Select the Supplier

## Analysis sort page

<del>Acme #1</del>	<del>Acme #1</del>
Acme #6	
<del>Acme #7</del>	
<del>Acme #8</del>	
Acme #7	
<del>Acme #9</del>	
Acme #8	
Acme #3	
Acme #4	
Acme #5	

514

Back

500

FIGURE 5

512

## Advanced Search

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### Search Suppliers by Country And/Or Skills

#### Select Countries

- ☐ BRAZIL
- ☐ INDIA
- ☒ MEXICO
- ☐ RUSSIA

#### Select Skills

- ☐ Analysis
- ☐ Component Test
- ☒ Drafting

### Search Suppliers by Skills

First select the Skill

- ☒ Analysis
- ☐ Component Test
- ☐ Drafting

SEARCH

HELP

HELP

CONTINUE

- ☐ ENGLAND
- ☐ ITALY
- ☐ ROMANIA
- ☐ US

- ☐ Automation
- ☐ Design
- ☐ Materials Test

- ☐ Automation
- ☐ Design
- ☐ Materials Test

Multiple Country selection

FIGURE 6

# Engineering

GE Power Systems | May 200



Selecting Country and skill

Search result From Countries: | MEXICO | 732  
And/or Skills | Drafting |

(Click on Supplier to obtain additional details)

Acme #16 Acme #17 Acme #18 712

GE Lead Contacts that worked with one or more of the Suppliers listed above:  
(Click on Contact Name to obtain additional Project details)

(Various) Alex Smith Brown 734  
(Various) Dan Jones  
(Various) green  
(Various)

700

FIGURE 7

GLOBAL TECHNOLOGY INITIATIVES

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# Advanced Search

Search for Suppliers having the following skills in Analysis

832

HELP

- |   |  |
|---|--|
| <input type="checkbox"/> ANSYS - Advanced Parametric Modeling                     | <input type="checkbox"/> ANSYS - Airfoil Vibration                   |
| <input type="checkbox"/> ANSYS - FEM Modeling & Analysis                          | <input type="checkbox"/> ANSYS Parametric Model with DOE             |
| <input checked="" type="checkbox"/> CFD - Fluent                                  | <input type="checkbox"/> CFD - STAR-CD                               |
| <input checked="" type="checkbox"/> CFD-3-D internal codes like STAR CD or Fluent | <input type="checkbox"/> Calide                                      |
| <input type="checkbox"/> Heat Transfer  | <input type="checkbox"/> Heat Transfer - Lump Fluid Element Modeling |
| <input type="checkbox"/> Ideas  | <input type="checkbox"/> KEP   |
| <input type="checkbox"/> Part Lifting   | <input type="checkbox"/> Patran                                      |
| <input type="checkbox"/> Piping Flow Analysis                                     | <input type="checkbox"/> Piping Stress                               |
| <input type="checkbox"/> Piping Stress & Vibration                                | <input type="checkbox"/> Siesta                                      |
| <input type="checkbox"/> THTD   | <input type="checkbox"/> YFT   |
| <input type="checkbox"/> ISIGHT   |  |

840

Search for Suppliers with ANY of the selected skills

841

CLEAR

844

Search for Suppliers with ALL the selected skills

842

SUBMIT

827

800

Back

FIGURE 8



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## Advanced Search

Suppliers with experience in selected skills:

Skill Name	Project Name	GE Part	GE Contact
CFD - Fluent	Acme #15 extension of each PGT design area	CASE, Generator, Gas Turbine & Steam Turbine	Jay
CFD-3-D internal codes like STAR CD or Fluent	USA extension of each PGT design area	CASE, Generator, Gas Turbine & Steam Turbine	Jay
CFD-3-D internal codes like STAR 7FA shrouds CD or Fluent	Project Name	GE Part Stage 2 shrouds	GE Contact Smith

940

942

944

946

912

912

914

900

Acme

USA

Refined skill results

Selecting a supplier will bring the user to previously displayed supplier information screens

FIGURE 9

## Typical Help screen

## Search by Country And/Or Council

Close

If you are searching for a Drafting Supplier in India then click India under the category "Countries" and Drafting under the category "Councils." You may also select multiple Countries and Councils within the same search.

## Search by Country And/Or Council

## Select Countries

- ☒ India  
☐ Russia

- ☐ Mexico  
☐ United States

SEARCH

## Select Councils

- ☐ Component Test  
☒ Drafting  
☐ Materials Test

- ☐ Design and Analysis  
☐ Engineering Automation

HELP

Search result From Country and/or Council:  
(Click on Supplier to obtain additional details)

Comp. Svcs. Ltd

GE Lead Contacts that worked with one or more of the Suppliers listed above:  
(Click on Contact Name to obtain additional Product details)

FIGURE 10

1000

**GLOBAL TECHNOLOGY INITIATIVES**

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**Advanced Search**

**Supplier:** **Acme India**

**Country:** INDIA

**Address:** 309, Jaki Center, off Verda Rd, Andheri West Mumbai

**Phone:** 91 22 631 6888 7000

**Fax:** 91 22 634 4773 5100

**Web site:**

**Contact:** None

**ISO Certified:** -

**Other Certifications:** -

**Skills:**

**Analysis**

Advanced Parametric Modeling

Parametric Model with DOE

**Design**

Combustion Design

ANSYS

ANSYS - FEM Modeling & Analysis

CFD - STAR-CD

Structural Design

**Listing of current skills**

**Not searchable**

**Selecting supplier brings user to informational page**

**User can select - history, qualifications**

1140

1150

1112

1126

1100

FIGURE 11

GLOBAL TECHNOLOGY INITIATIVES

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# GE Project History

Acme 1212

Projects done by: India

Project Name	Skill Name	GE Part Involved	GE Contact
Compressor Parts Misc Combustion	ANSYS - FEM Modeling & Analysis	Gas Turbine Compressors Combustion	Tom Jones
Misc Combustion	ANSYS - Advanced Parametric Modeling	Combustion	Tom Jones
Misc Combustion	ANSYS - Airfoil Vibration	Combustion	Tom Jones
Misc Combustion	ANSYS Parametric Model with DOE	Combustion	Tom Jones
Misc Combustion	CFD - STAR-CD	Combustion	Tom Jones
Compressor Parts	Structural Design	Gas Turbine Compressors	Tom Jones
Misc Combustion	Combustion Design	Combustion	Tom Jones

1241

1242

1244

1246

1248

BACK

Andie Anderson 1214

1200

Project History selection

Smitty

Andie Anderson

1240

FIGURE 12

# Engineering

GE Power Systems | May 200

GLOBAL TECHNOLOGY INITIATIVES

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Accred

Qualification for skills

Scoring - [H(high), M(medium), L(low)]

L	Not qualified in this area, but has some skills/experience in this area which is capable of being developed to a M rating.
M	Qualified to perform this skill, basic competence and successful experience doing this type of task for GEPS.
H	Qualified to perform this skill, excels in this skill area with demonstrated insight to lead such task, ability to apply advanced features, and independently performs own technical review of results
X	Extension of internal P&T organization.

Acme 1312

Scoring for Supplier: India/INDIA

Project History

Skill Name	Type of Work	Analysis Tool	Scoring
Analysis	ANSYS - Advanced Parametric Modeling	-	M
Analysis	ANSYS - Airfoil Vibration	-	M
Analysis	ANSYS - FEM Modeling & Analysis	-	M
Analysis	ANSYS Parametric Model with DOE	-	M
Analysis	CFD - STAR-CD	-	L
Design	Combustion Design	-	L
Design	Structural Design	-	L

Will bring user back to history file

1358

1356

1354

1352

FIGURE 13

1353

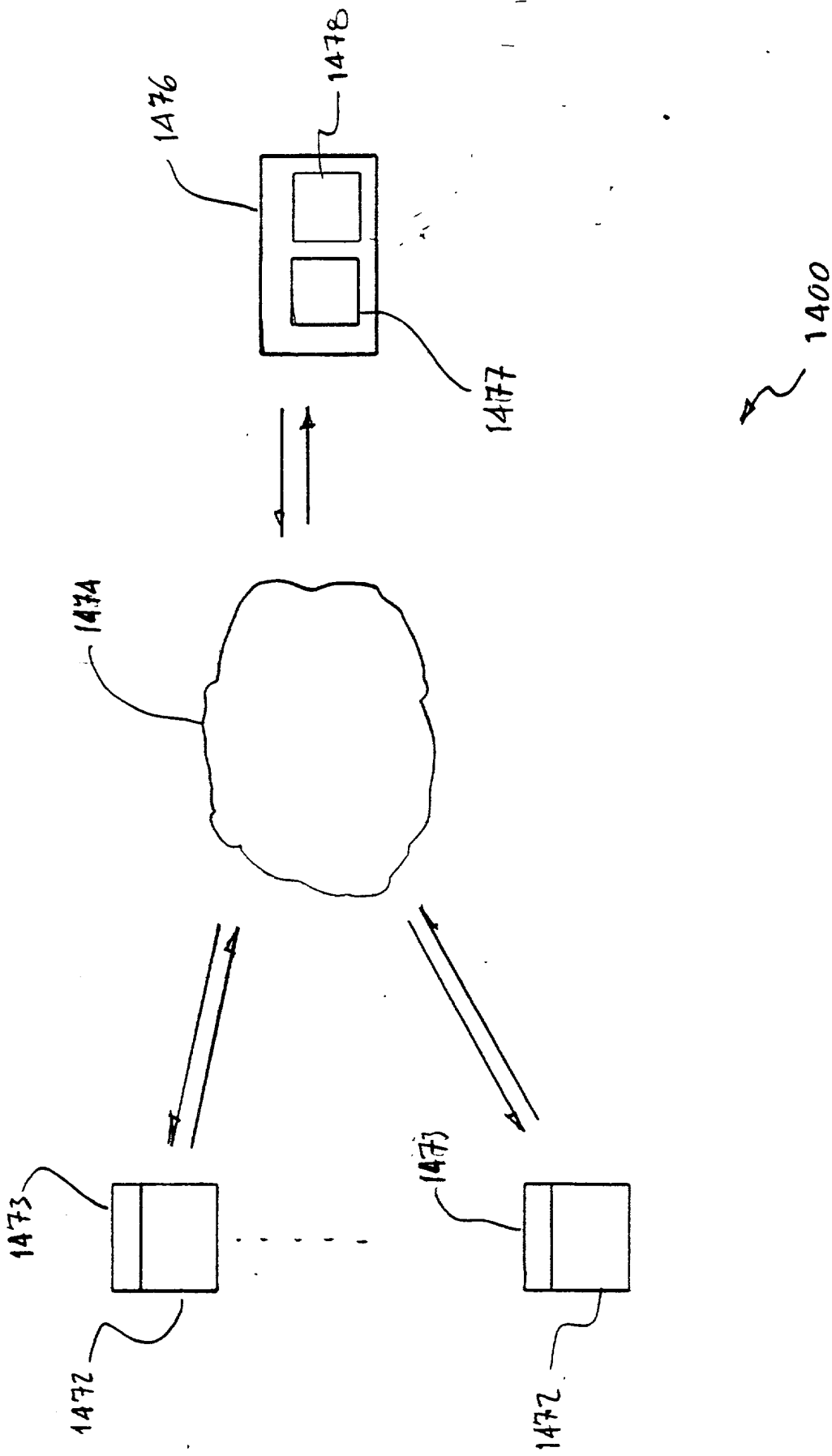
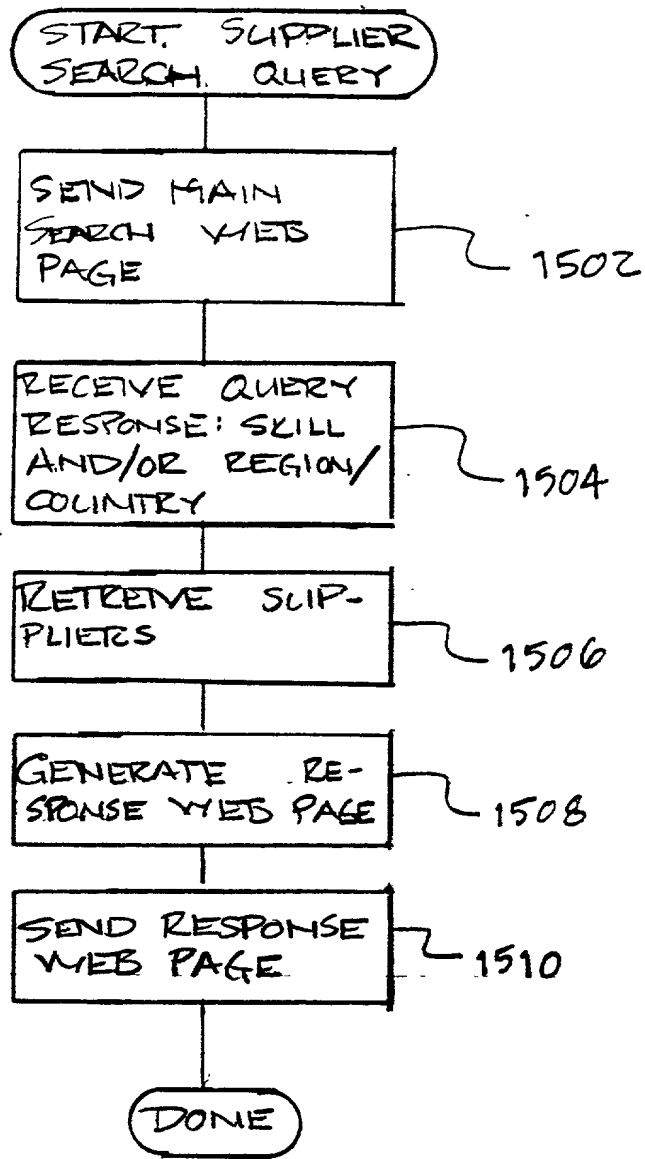


FIGURE 14



1500

FIGURE 15

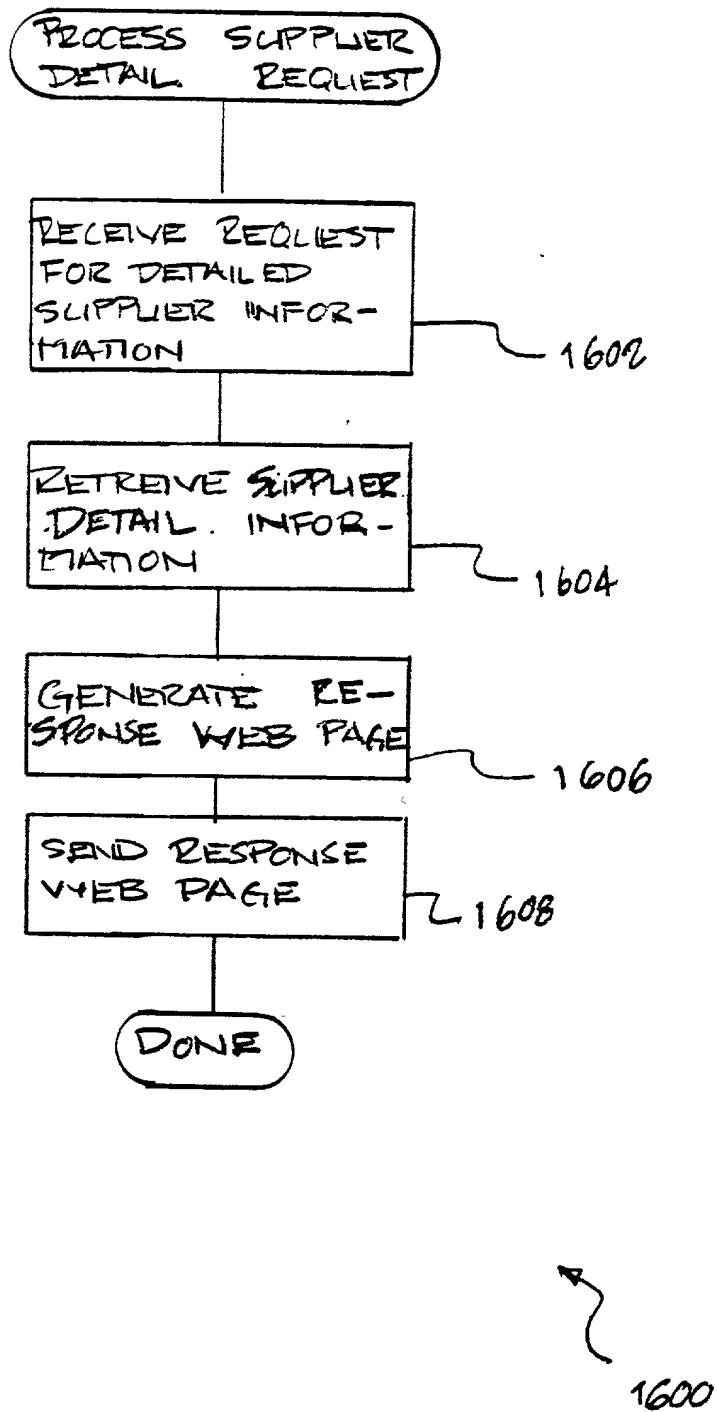


FIGURE 16



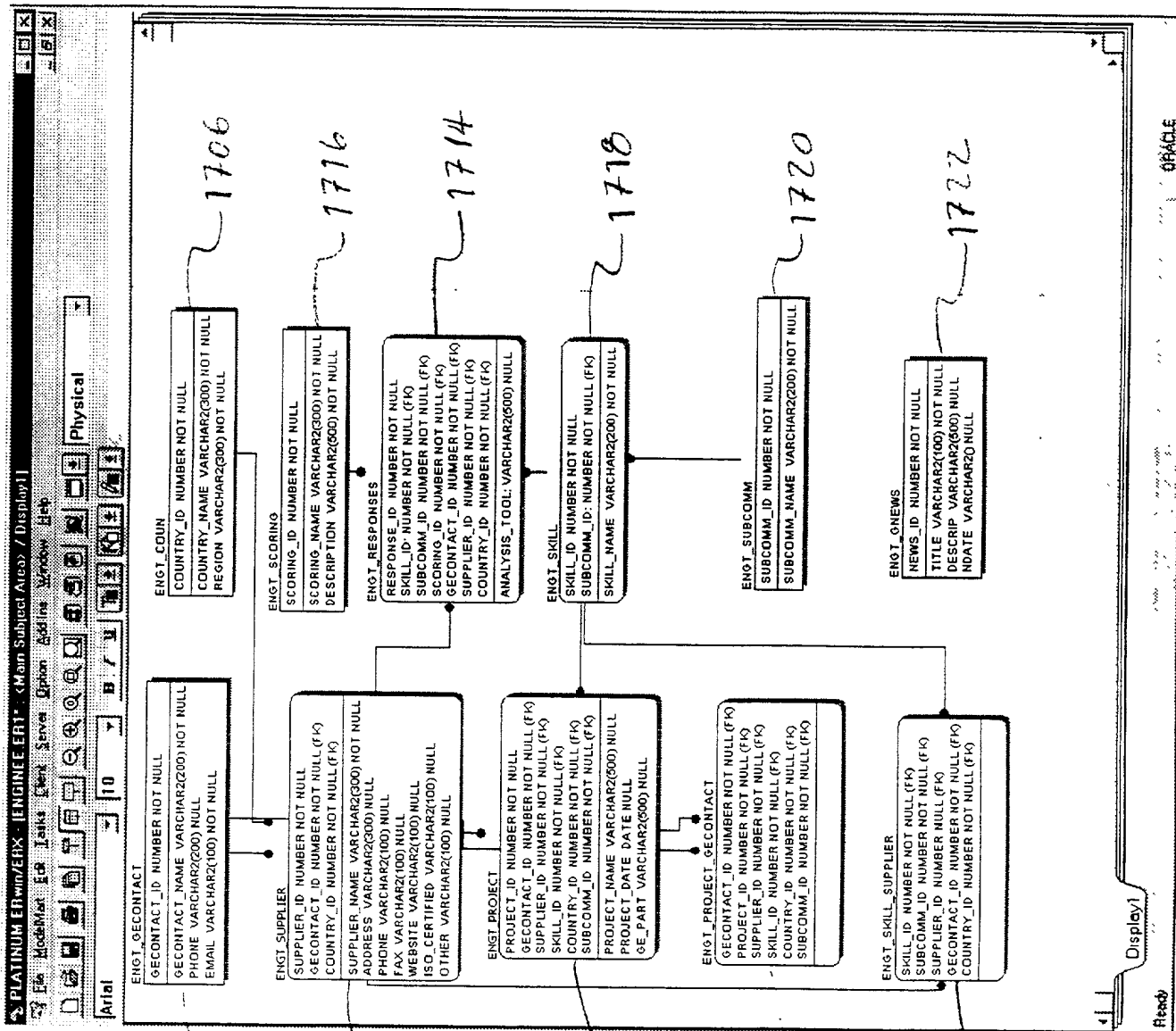


FIGURE 17

1802

1804

SUPPLIER NAME:	COUNTRY:
SUPPLIER CONTACT INFO:	1806
PROJECT 1:	PROJECT 2:
CONTACT 1:	CONTACT 2:
SKILL 1:	SKILL 2:
MISC :	MISC 2:

1808

1810

1812

1814

1800

FIGURE 18